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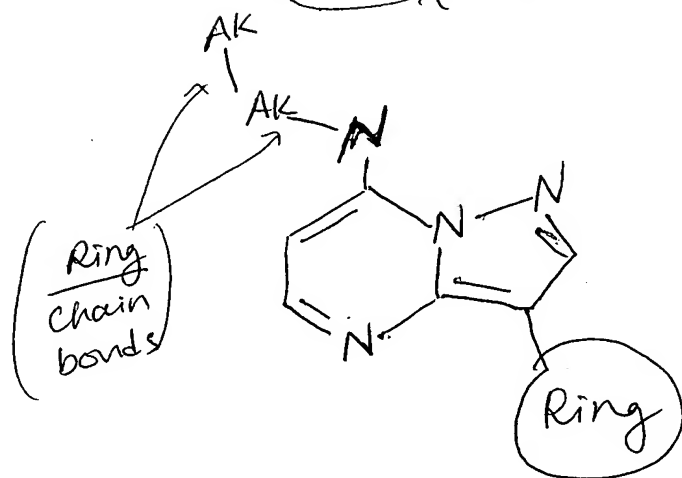
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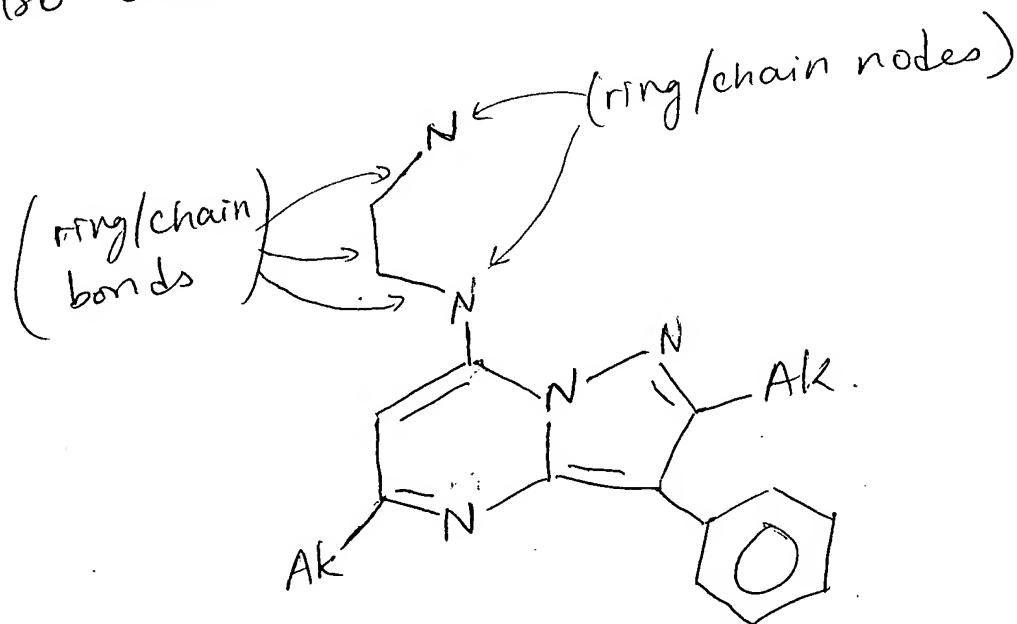
$N \rightarrow$ (ring/chain node)
 \rightarrow (ring/chain bond)

QUERY

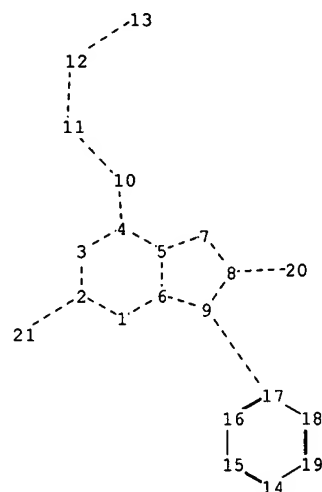
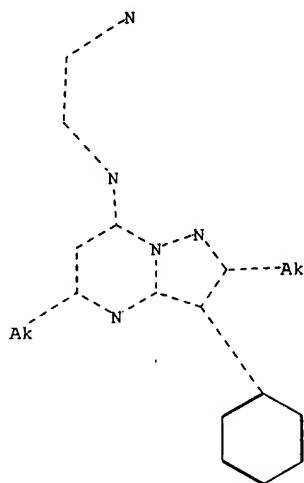


AK = 1-3 carbons (ring/chain nodes).

Also search the following formula:



AK = alkyl ($C_1 - C_6$).



chain nodes :

20 21

ring nodes :

1 2 3 4 5 6 7 8 9 14 15 16 17 18 19

ring/chain nodes :

10 11 12 13

chain bonds :

2-21 4-10 8-20 9-17

ring/chain bonds :

10-11 11-12 12-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 14-15 14-19 15-16 16-17 17-18
18-19

exact/norm bonds :

1-2 1-6 2-3 2-21 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9 8-20 9-17 10-11 11-12
12-13

normalized bonds :

14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS

Element Count :

Node 20: Limited

C,C1-6

Node 21: Limited
C,C1-6